Pediatric Radiology

Official Journal of the
European Society of Pediatric Radiology and
The Society for Pediatric Radiology

Managing Editors

(North, Central and South America)
Dr. W. E. Berdon
Columbia Presbyterian
Medical Center, Babies Hospital
3959 Broadway
New York, NY 10032
USA
e-mail: Berdonw@cpmc3.cis.columbia.edu

(Africa, Asia, Australasia, Europe, and elsewhere outside the Americas)
Prof. F. Brunelle
Service de Radiologie Pédiatrique
Groupe Hospitalier
Necker-Enfants-Malades
149, rue de Sèvres
F-75743 Paris Cedex 15
France

Assistant Editors

Dr. T. L. Slovis
Children's Hospital
3901 Beaubien Boulevard
Detroit, MI 48201
USA

Dr. S. Chapman
The Birmingham Children's
Hospital NHS Trust
Diana, Princess of Wales
Children's Hospital
Steelhouse Lane
Birmingham B4 6NH
UK

Editorial Board

Abdomen
G. Benz-Bohm, Cologne
A. Daneman, Toronto
Y. Hiramatsu, Tokyo
G. Taylor, Boston

Anatomy
E. Richter, Hamburg

Antenatal
L. Garel, Montreal

Bone, musculoskeletal
C. Hall, London
D. Jaramillo, Boston
G. Kalifa, Paris
P. Maroteaux, Paris

Cardiac
G. Bisset III, Durham
R. Jaffe, Salt Lake City

Chest
V. Donoghue, Dublin
E. Effmann, Seattle
N. T. Griscom, Boston
J. Lucaya, Barcelona

Child abuse
P. K. Kleinman, Worcester

Computer teleradiology
J. P. Montagne, Paris

Contrast media
R. C. Brasch, San Francisco
H. Carty, Liverpool

Genetics
R. Lachman, Los Angeles
W. McAlister, St. Louis

HIV
J. O. Haller, New York

Interventional
P. Clapuyt, Brussels
J. Donaldson, Chicago
R. Towbin, Pittsburgh

Neuroradiology
C. Adamsbaum, Paris
C. Fitz, Pittsburgh
O. Flodmark, Stockholm
M. Nelson, Los Angeles

Oncology
B. Fletcher, Memphis
J. Leonidas, New York

Technical advances and instrumentation
G. Sebag, Paris

Uroradiology
F. Avni, Brussels
G. Beluffi, Pavia
G. Currarino, Dallas
R. L. Lebowitz, Boston
U. V. Willi, Zurich

Book reviews
J. O. Haller, New York
P. Small, Nottingham

VOLUME 30 · 2000

Springer

Pediatric Radiology

Copyright

Submission of a manuscript implies: that the work described has not been published before (except in the form of an abstract or as part of a published lecture, review, or thesis); that it is not under consideration for publication elsewhere; that its publication has been approved by all coauthors, if any, as well as by the responsible authorities at the institute where the work has been carried out; that, if and when the manuscript is accepted for publication, the authors agree to automatic transfer of the copyright to the publisher and that the manuscript will not be published elsewhere in any language without the consent of the copyright holders.

All articles published in this journal are protected by copyright, which covers the exclusive rights to reproduce and distribute the article (e. g., as offprints), all translation rights as well as the rights to publish the article in any electronic form. No material published in this journal may be reproduced photographically or stored on microfilm, in electronic data bases, video disks, etc., without first obtaining written permission from the publisher.

The use of general descriptive names, trade names, trademarks, etc., in this publication, even if not specifically identified, does not imply that these names are not protected by the relevant laws and regulations.

While the advice and information in this journal is believed to be true and accurate at the date of its going to press, neither the authors, the editors, nor the publisher can accept any legal responsibility for any errors or omissions that may be made. The publisher makes no warranty, express or implied, with respect to the material contained herein.

Special regulations for photocopies in the USA. Photocopies may be made for personal or inhouse use beyond the limitations stipulated under Section 107 or 108 of U. S. Copyright Law, provided a fee is paid. All fees should be paid to the Copyright Clearance Center, Inc., 21 Congress Street, Salem, MA 01970, USA, stating the ISSN 0301-0449, the volume, and the first and last page numbers of each article copied. The copyright owner's consent does not include copying for general distribution, promotion, new works, or resale. In these cases, specific written permission must first be obtained from the publisher.

The Canada Institute for Scientific and Technical information (CISTI) provides a comprehensive, worldwide document delivery service for all Springer-Verlag journals. For more information, or to place an order for a copyright-cleared Springer-Verlag document, please contact Client Assistant, Document Delivery, Canada Institute for Scientific and Technical Information, Ottawa K1A 0S2, Canada (Tel: 613-993-9251; Fax: 613-952-8243; e-mail: cisti.docdel@ nrc.ca).

An electronic edition of this journal is available via the LINK Information Service at
http://link.springer.de
e-mail: helpdesk@link.springer.de
Fax: +49-6221-487-120
or:
http://link.springer-ny.com
e-mail: link@springer-ny.com
Fax: +1-212-473-6272

Would you like to automatically receive per e-mail the tables of contents with direct links to the respective abstracts as soon as a new issue is available in LINK?

Then take advantage of our new, free service LINK Alert. For registration and further information just go to:
http://link.springer.de/alert/ or
http://link.springer-ny.com/alert/

Printers

aprinta GmbH & Co. Druck-KG
Wemding, Germany

© 2000 Springer-Verlag
Berlin Heidelberg

Springer-Verlag GmbH & Co. KG
Berlin, Germany

Printed in Germany

Springer

Contents of Volume 30 · 2000

Abarca K → García CJ
Ablin D → Goske MJ
Abunku O → Gelfand MJ
Acar P, Sébahoun S, de Pontual L, Maunoury C: Myocardial perfusion in children with sickle cell anaemia 352
Adams DM → Donnelly LF
Adams RC → Greenberg SB
Adams RJ → Bulas DI
Adamsbaum C → Izquierdo M
Agid R → Sklair-Levy M
Ait Benamara M → Waguet J
Akamatsu M → Kuwatsuru R
Akar N → Sipahi T
Akyar S → Erden A
Akyüz C → Varan A
Al-Salem AH: Intrathoracic gastric volvulus in infancy 842
Albano EA → Wootton-Gorges SL
Allison JW, Faddis LA, Kinder DL, Roberson PK, Glasier CM, Seibert JJ: Intracranial resistive index (RI) values in normal term infants during the first day of life 618
Alton DJ → Kornecki A
Alton DJ → Navarro O
Ambrosius WT → Gunderman R
Amthauer H → Kreissig R
Andıran F, Dayı S: Hirschsprung's disease or allergic colitis or necrotising enterocolitis? 881
Angelucci E → Giovagnoni A
Arca M → Guest AR
Arcement CM, Towbin RB, Meza MP, Gerber DA, Kaye RD, Mazariegos GV, Carr BI, Reyes J: Intrahepatic chemoembolization in unresectable pediatric liver malignancies 779
Aristidou K → Eracleous E
Aspinall CL → Greenberg SB
Aubourg P → Izquierdo M
Aujard Y → Dib M
Avni F → Brisse H
Avni F → Damry N
Azouz EM → Pöyhiä T
Azouz EM: Synovial osteochondromatosis of the sternoclavicular joint 720
Azzi N → Damry N
Azzie G → Garel L

Babyn P → Margau R
Babyn PS → Koplewitz BZ
Babyn PS → Navarro O
Babyn PS → Wihlborg CEM
Baker DR → Zerin JM
Baldini M → Pifferi M
Banta JV → Mohaideen A
Bar-Ziv J → Sklair-Levy M
Baraton J → Brunelle F
Bardi C → Turra S
Barnes PD → Poussaint TY
Barnes PD, Robson CD: CT findings in hyperacute nonaccidental brain injury 74
Barr LL → Gelfand MJ
Barth RA → Teele RL
Bartolozzi C → Pifferi M
Basile KE, Sivit CJ, O'Riordan MA, Marsh E, Grisoni ER: Acute hemoperitoneum in children: prevalence of low-attenuation fluid 168
Basurko JM → Campo M
Battistoni G → Silengo M
Battles G → Hernanz-Schulman M
Bauer S → Konen O
Baunin C → Irsutti M
Bayram M → Sirikci A
Beck R → Hirsch W
Becker K → Rohrschneider WK
Bedu A → Dib M
Behrmann C → Hirsch W
Ben-Sira L, Laor T: Severe scrotal pain in boys with Henoch-Schönlein purpura: incidence and sonography 125
Benosman A → Izquierdo M
Benya EC: Thickening of the renal collecting system wall in children 717
Benz-Bohm G → Gindele A
Benz-Bohm G → Trenschel GM
Berdon WE: Editorial commentary 496
Berdon WE: Editorial commentary 714
Berdon WE → Pursner M
Berdon WE → Sheth S
Berkovic SF → Poussaint TY
Bernard C → Patenaude Y
Bhargava R → Smerdely MS
Bhatia M, Joseph B: A variant of Reinhardt-Pfeiffer mesomelic skeletal dysplasia 184
Bhatt R, Rickett A: *Salmonella* colitis: a mimic of Hirschsprung disease 431
Bigot J-L, Iacona C, Lepreux A, Dhellemmes P, Motte J, Gomes H: Sinus pericranii: advantages of MR imaging 710
Binaghi S, Gudinchet F, Rilliet B: Three-dimensional spiral CT of craniofacial malformations in children 856
Birch JG → Currarino G
Birnbacher R → Pumberger W
Bisset III GS → Donnelly LF
Bittmann B → Mostbeck GH
Bittoun J → Izquierdo M
Bloom DA, Buonomo C, Fishman SJ, Furuta G, Nurko S: Reply 881
Boal DKB → Vora D
Boddaert N → Brunelle F
Bodner SM → Hoffer FA
Boechat MI → Kjellin IB
Boechat MI → Malogolowkin M
Borthne A: Reply 498
Bouche B → Brisse H
Boue DR → Coley BD
Bourne AJ → Slavotinek JP
Boutemy R → Ziereisen F
Bragheri R → Spina P
Breningstall GN, Patterson RJ: Intrauterine subdural hematoma 630
Breysem L → Broeders A
Brisse H, Servois V, Bouche B, Avni F, Petit P, Thibault F, Zucker J-M, Devalck C, Neuenschwander S: Hepatic regenerating nodules: a mimic of recurrent cancer in children 386
Broeders A, Smet M-H, Breysem L, Marchal G: Lipoblastoma: a rare mediastinal tumour in a child 580
Brown PH, Silberberg PJ, Thomas RD, Strife JL, Towbin RB: A multihospital survey of radiation exposure and image quality in pediatric fluoroscopy 236
Brown PH, Thomas RD, Silberberg PJ, Johnson LM: Optimization of a fluoroscope to reduce radiation exposure in pediatric imaging 229
Brun M → Chateil J-F
Brunelle F, Baraton J, Renier D, Teillac D, Simon I, Sonigo P, Hertz-Pannier L, Emond S, Boddaert N, Chigot V, Lellouch-Tubiana A: Intracranial venous anomalies associated with atretic cephalocoeles 743
Brunelle F → Curros F
Bulas DI, Jones A, Seibert JJ, Driscoll C, O'Donnell R, Adams RJ: Transcranial Doppler (TCD) screening for stroke prevention in sickle cell anemia: pitfalls in technique variation 733
Bunt C, Towbin R: Treatment of pentobarbitol sodium (Nembutal) hyperactivity: a new approach 204
Buonomo C → Bloom DA
Buonomo C → Fenton LZ
Buonomo C → Reid JR
Burdette JH, Santos C: *Enterobacter sakazakii* brain abscess in the neonate: the importance of neuroradiologic imaging 33
Burrows PE → Chung T
Burton B → Sisler C
Burton EM → McClain MB
Büyükpamukçu M → Varan A

Campo M, Vela AC, Oleaga L, Basurko JM, Isusi M, Grande D: Thyroid follicular carcinoma: a case report 358
Cangiotti AM → Pifferi M
Caramella D → Pifferi M
Carr BI → Arcement CM
Casale JA → Zerin JM
Castellote A → Vazquez E
Ceccon MER → Krebs VLJ
Cerri GC → Doria AS

Cesario KB → Wootton-Gorges SL
Chait P → Connolly B
Chait PG → Hughes UM
Chardot C → Waguet J
Chateil J-F, Saragne-Feuga C, Pérel Y, Brun M, Neuenschwander S, Vergnes P, Diard F: Capillary haemangioma of the greater omentum in a 5-month-old female infant: a case report 837
Cheon J-E → Kim I-O
Chigot V → Brunelle F
Chigot V → Curros F
Choi JH → Kim I-O
Chowdhary SK, Pimpalwar A, Narasimhan KL, Katariya S, Rao KLN: Blunt injury of the abdomen: a plea for CT 798
Christiaens F → Ziereisen F
Christophe C → Madani A
Christophe C → Ziereisen F
Chung JW → Kim I-O
Chung SW → Park CH
Chung T → Fenton LZ
Chung T, Hoffer FA, Connor L, Zurakowski D, Burrows PE: The use of oral pentobarbital sodium (Nembutal) versus oral chloral hydrate in infants undergoing CT and MR imaging – a pilot study 332
Chung T → Okuda S
Cihangiroglu M, Franca C, Ramsey RG: Aicardi's syndrome: a new finding 499
Clarke JTR → Wihlborg CEM
Clorius JH → Rohrschneider WK
Close BJ, Strouse PJ: MR of physeal fractures of the adolescent knee 756
Cohen M → Gunderman R
Cohen RA, Frush DP, Donnelly LF: Data acquisition for pediatric CT angiography: problems and solutions 813
Cole JC, Naul LG: Intracranial infantile hemangiopericytoma 271
Cole W → Margau R
Coleman LT → Fitzgerald MJ
Coley BD, Rusin JA, Boue DR: Importance of hypoxic/ischemic conditions in the development of cerebral lenticulostriate vasculopathy 846
Coley BD: Ultrasound diagnosis of luckenschadel (lacunar skull) 82
Connell J → Ingram JD
Connolly B → Kornecki A
Connolly B, Mawson JB, MacDonald CE, Chait P, Mikailian H: Fluoroscopic landmark for SVC-RA junction for central venous catheter placement in children 692
Connolly BL → Hughes UM
Connor L → Chung T
Coplen D → Herman TE
Cordero GG → Gelfand MJ
Cormier-Daire V → Savarirayan R
Cunha FG → Doria AS
Currarino G, Birch JG, Herring JA: Developmental coxa vara associated with spondylometaphyseal dysplasia (DCV/SMD): "SMD-Corner Fracture Type" (DCV/SMD-CF) demonstrated in most reported cases 14
Currarino G: Double-layered manubrium sterni in young children with diastrophic dysplasia 404
Currarino G: Occipital osteodiastasis: presentation of four cases and review of the literature 823
Currarino G → Vichi GF
Curros F, Chigot V, Emond S, Sayegh N, Revillon Y, Scheinman P, Lebourgeois M, Brunelle F: Role of embolisation in the treatment of bronchopulmonary sequestration 769

Daltro P → Navarro O
Damry N, Hottat N, Azzi N, Ferster A, Avni F: Unusual findings in two cases of Langerhans' cell histiocytosis 196
Dan B → Madani A
Dan B → Ziereisen F
Daneman A → Dugougeat F
Daneman A → Kornecki A
Daneman A → Navarro O
Darge K → Rohrschneider WK
Day DS → McClain MB
Dayı S → Andıran F
de Diniz EMA → Krebs VLJ
de Godoy Jr. RM → Doria AS
de Pontual L → Acar P
Defilippi C → Silengo M
Deltenre P → Ziereisen F
Demirkazık FB → Varan A
Dertina DM → Wootton-Gorges SL
Devalck C → Brisse H
Dhellemmes P → Bigot J-L
Di Mauro M → Pifferi M
Diard F → Chateil J-F
Dib M, Bedu A, Garel C, Mazda K, Philippe-Chomette P, Rajguru M, Hassan M, Aujard Y: Ilio-psoas abscess in neonates: treatment by ultrasound-guided percutaneous drainage 677
Dicle O → Göktay AY
Dobyns WB → Poussaint TY
Dolfin T → Konen O
Don S, Hurt JL, Hildeboldt CF: Conversion to soft-copy sonography: effects on imaging time and costs 573
Donfield SM → Nelson MD Jr
Donnelly LF: Articles on pediatric imaging in *Pediatric Radiology, AJR,* and *Radioloy* 721
Donnelly LF, Bisset III GS, Adams DM: Marked acute tissue swelling following percutaneous sclerosis of low-flow vascular malformations: a predictor of both prolonged recovery and therapeutic effect 415
Donnelly LF → Cohen RA
Donnelly LF, Paterson A: Feeding intolerance secondary to marked hepatosplenomegaly compressing the stomach in children 653
Dorffner R → Mostbeck GH
Doria AS, Guarniero R, Molnar LJ, Modena M, Cunha FG, de Godoy Jr. RM, Cerri GC: Three-dimensional (3D) contrast-enhanced power Doppler imaging in Legg-Calvé-Perthes disease 871
Dries V → Trenschel GM
Driscoll C → Bulas DI
Dubois J → Garel L
Duckwiler GR → Kjellin IB
Duga I → Irsutti M
Dugougeat F → Navarro O
Dugougeat F, Navarro O, Daneman A: The role of sonography in children with abdominal pain after recent successful reduction of intussusception 654
Dugougeat F, Navarro O, Soares Souza A, Geary D, Daneman A: Multiple unilateral renal cysts in two children 346
Dumanli H → Okuda S
Dutt P → Hernanz-Schulman M
Duvina PL → Vichi GF

Ecklund K, Share JC: Extension of academic pediatric radiology to the community setting: experience in two sites 3
Ein SH → Koplewitz BZ
Eliades S → Eracleous E
Emond S → Brunelle F
Emond S → Curros F
Engelbrecht V → Peters R
Eracleous E, Kondou M, Aristidou K, Eliades S, Pantziaris M, Posporis T, Hajivassiliou CA: Use of Doppler ultrasound and 3-dimensional contrast-enhanced MR angiography in the diagnosis and follow-up of post-traumatic high-flow priapism in a child 265
Erden A, Fitoz S, Karagülle T, Tükel S, Akyar S: Radiological findings in the diagnosis of genitourinary candidiasis 875
Ermisch-Omran B → Kern S
Estroff J → Teele RL
Evatt BL → Nelson MD Jr

Faddis LA → Allison JW
Faria P → Navarro O
Felix R → Kreissig R
Fenstermacher MJ → Nelson MD Jr
Fenton LZ, Buonomo C: Benign pneumatosis in children 786
Fenton LZ, Buonomo C, Share JC, Chung T: Small intestinal obstruction by remnants of the omphalomesenteric duct: findings on contrast enema 165
Fernbach SK → Heller RE
Ferrés M → García CJ
Ferster A → Damry N
Ferster A → Madani A
Filiatrault D → Garel L
Filippi L → Vichi GF
Fırat M → Korkmaz A
Fisher KL → Smerdely MS
Fishman SJ → Bloom DA
Fitoz S → Erden A

Fitzgerald MJ, Coleman LT: Recurrent myelinoclastic diffuse sclerosis: a case report of a child with Schilder's variant of multiple sclerosis 861
Fletcher BD → Haliloglu M
Fletcher BD → Ribeiro J
Foley CL → Mohaideen A
Foote SL → Sargent SK
Foreman NK → Wootton-Gorges SL
Foster C → Hernanz-Schulman M
Fox JW → Poussaint TY
Franca C → Cihangiroglu M
Freeman JK → Slavotinek JP
Frush DP → Cohen RA
Frye TA → Griscom NT
Fujita N → Tateishi U
Furman WL → Kaste SC
Furuta G → Bloom DA

Gage S → Wootton-Gorges SL
Gallego S → Vazquez E
García CJ, Varela C, Abarca K, Ferrés M, Prado P, Vial PA: Regional lymphadenopathy in cat-scratch disease: ultrasonographic findings 640
Garel C → Dib M
Garel L, Dubois J, Azzie G, Filiatrault D, Grignon A, Yazbeck S: Preoperative manual detorsion of the spermatic cord with Doppler ultrasound monitoring in patients with intravaginal acute testicular torsion 41
Garibaldi LR → Van Beek JT
Gartside PS → Gelfand MJ
Geary D → Dugougeat F
Gebhardt MC → Vazquez JL
Gelfand MJ, Barr LL, Abunku O: The initial renal ultrasound examination in children with urinary tract infection: the prevalence of dilated uropathy has decreased 665
Gelfand MJ, Koch BL, Cordero GG, Salmanzadeh A, Gartside PS: Vesicoureteral reflux: subpopulations of patients defined by clinical variables 121
Geller E, Wolfson BJ, Rabinovitch H: Multiple pelvoureteric diverticulosis in a 1-month-old infant with a del(10p) chromosomal abnormality presenting with UTI and VUR 398
Gerber DA → Arcement CM
Geva T → Okuda S
Gianino P → Silengo M
Gigante C → Turra S
Gindele A, Schwamborn D, Tsironis K, Benz-Bohm G: Myositis ossificans traumatica in young children: report of three cases and review of the literature 451
Gingrich JR → McCarville MB
Giovagnoni A, Valeri G, Paci E, Muretto P, Angelucci E: Regression of multiple hepatic masses in a young patient with thalassaemia 161
Glasier CM → Allison JW
Goh ASW → Tan Kendrick AP
Göktay AY, Seçil M, Kovanlikaya A, İğci E, Dicle O: Aneurysmal dilatation of the paraumbilical vein in an infant 604
Gomes H → Bigot J-L
Gondo K, Kira R, Tokunaga Y, Hara T: Age-related changes of the MR appearance of CNS involvement in neurocutaneous melanosis complex 866
Gordon I → Smiddy PF
Goske MJ, Lebowitz RL, Lieber M, Ablin D, Royal S: Pediatric radiologists: who we are and what we do. Results of a membership survey of the Society for Pediatric Radiology – 1999 581
Goyal M → Konez O
Goyal M, Swanson KF, Konez O, Patel D, Vyas PK: Malignant pleural mesothelioma in a 13-year-old girl 776
Grande D → Campo M
Greenberg SB, Adams RC, Aspinall CL: Initial experience with intravenous pentobarbital sedation for children undergoing MRI at a tertiary care pediatric hospital: the learning curve 689
Greenberg SB, Magram G: Magnetic resonance cystography with gadopenetate dimeglumine of a cystic craniopharyngioma in a child – a technical note 85
Grignon A → Garel L
Grigoryants V, Sargent SK, Shorter NA: Extralobar pulmonary sequestration receiving its arterial supply from the innominate artery 696
Griscom NT, Frye TA: Trends in pediatric radiology in the United States 804
Griscom NT: The misuse of our intellectual resources: an unacknowledged problem of radiology at the millennium 129
Grisoni ER → Basile KE
Gronemeyer SA → Hoffer FA
Grueters A → Kreissig R
Gu L, Zhu H, Wang S, Han Y, Wu X, Miao H: Sonographic guidance of air enema for intussusception reduction in children 339
Guarniero R → Doria AS
Gudinchet F → Binaghi S
Guelfguat M → Karakas SP
Guest AR, Strouse PJ, Hiew CC, Arca M: Progressive esophageal leiomyomatosis with respiratory compromise 247
Guitard J → Irsutti M
Gunderman R, Ambrosius WT, Cohen M: Radiology reporting in an academic children's hospital: what referring physicians think 307
Gunderman RB: Psychosocial issues in pediatric oncology: what the radiologist needs to know 7
Gupta P → Smiddy PF
Gursel E → Samson C

Habert J, Haller JO: Iatrogenic vertebral body compression fracture in a premature infant caused by extreme flexion during positioning for a lumbar puncture 410
Haigh SF → Johnson KJ
Hajivassiliou CA → Eracleous E
Hakim R → Hernanz-Schulman M
Hakim RR → Hernanz-Schulman M
Haliloglu M, Hoffer FA, Fletcher BD: Malignant peritoneal mesothelioma in two pediatric patients: MR imaging findings 251
Haller JO → Habert J
Haller JO → Kulkarni A
Haller JO: Mongolism and Down's syndrome 424
Haller JO → Pursner M
Haller JO → Safriel YI
Haller JO → Siddiqi SH
Halpern GJ → Udler Y
Hammerman C → Schimmel MS
Han Y → Gu L
Hanas R, Stanke C-G, Östberg H: Diagnosis of the cause of malfunction of indwelling catheters for insulin injections by the use of digital fluoroscopy 674
Hara T → Gondo K
Hardaway BW, Hoffer FA, Rao BN: Needle localization of small pediatric tumors for surgical biopsy 318
Hasagawa T → Kamata S
Hassan M → Dib M
Heinänen MT → Remes VM
Heller RE, Fernbach SK: Two apparent suprarenal masses. Two cases in children: heterotaxy syndrome with spleen lying in suprarenal space and gastric duplication cyst lying in suprarenal space 400
Heller RM → Hernanz-Schulman M
Hemophilia Growth and Development Study → Nelson MD Jr
Hendrick EP → Swischuk LE
Herman TE, Coplen D, Skinner M: Congenital short colon with imperforate anus (pouch colon). Report of a case 243
Hernanz-Schulman M, Foster C, Maxa R, Battles G, Dutt P, Stratton C, Holburn G, Schulman G, Neblett WW, Shyr Y, Hakim RR, Vanholder R, Heller RM: Experimental study of mortality and morbidity of contrast media and standardized fecal dose in the peritoneal cavity 369
Hernanz-Schulman M, Vanholder R, Waterloos M-A, Hakim R, Schulman G: Effect of radiographic contrast agents on leukocyte metabolic response 361
Herring JA → Currarino G
Herrmann C → Riebel T
Hertz-Pannier L → Brunelle F
Hiew CC → Guest AR
Hildeboldt CF → Don S
Hildebrandt F → Kern S
Hirsch W, Beck R, Behrmann C, Schobess A, Spielmann R-P: Reliability of cranial CT versus intracerebral pressure measurement for the evaluation of generalised cerebral oedema in children 439

Hishiki T → Kouchi K
Hite SH, Peters C, Krivit W: Correction of odontoid dysplasia following bone-marrow transplantation and engraftment (in Hurler syndrome MPS 1H) 464
Hoeffel J-C → Nguyen KQ
Hoeffel J-C: Progressive liver calcifications in neonatal coxsackievirus infection 810
Hoffend J → Rohrschneider WK
Hoffer FA → Chung T
Hoffer FA → Haliloglu M
Hoffer FA → Hardaway BW
Hoffer FA: Liver biopsy methods for pediatric oncology patients 481
Hoffer FA → McCarville MB
Hoffer FA, Nikanorov AY, Reddick WE, Bodner SM, Xiong X, Jones-Wallace D, Gronemeyer SA, Rao BN, Kauffman WM, Laor T: Accuracy of MR imaging for detecting epiphyseal extension of osteosarcoma 289
Holburn G → Hernanz-Schulman M
Horikoshi K → Kuwatsuru R
Hörmann M → Pumberger W
Hosten N → Kreissig R
Hottat N → Damry N
Hughes UM, Connolly BL, Chait PG, Muraca S: Further report of small-bowel intussusceptions related to gastrojejunostomy tubes 614
Hurt JL → Don S
Huttenlocher PR → Poussaint TY

Iacona C → Bigot J-L
Iannetti P → Spalice A
Ibarra R, Kesava PP: Role of MR imaging in the diagnosis of complicated arachnoid cyst 329
İğci E → Göktay AY
Ihrke H → Wootton-Gorges SL
Ijiri R, Tanaka Y, Kato K, Masuno M, Imaizumi K: A case of Noonan's syndrome with possible associated neuroblastoma 432
Imaizumi K → Ijiri R
Ingram JD, Yerushalmi B, Connell J, Karrer FM, Tyson RW, Sokol RJ: Hepatoblastoma in a neonate: a hypervascular presentation mimicking hemangioendothelioma 794
Irha E → Vrdoljak J
Irsutti M, Puget C, Baunin C, Duga I, Sarramon M-F, Guitard J: Mesoblastic nephroma: prenatal ultrasonographic and MRI features 147
Isusi M → Campo M
Itoh H → Yamagami T
Izquierdo M, Adamsbaum C, Benosman A, Aubourg P, Bittoun J: MR spectroscopic imaging of normal-appearing white matter in adrenoleukodystrophy 621

Janner D → Piampiano P
Janner D → Wilhelm L
Jansen G → Peters R
Jaramillo D → Vazquez JL
Jenkins III JJ → McCarville MB
John SD → Swischuk LE
Johnson KJ, Haigh SF, Symonds KE: MRI in the management of scaphoid fractures in skeletally immature patients 685
Johnson LM → Brown PH
Jones-Wallace D → Hoffer FA
Jones A → Bulas DI
Joseph B → Bhatia M

Kamata S, Sawai T, Nose K, Hasagawa T, Nakajima K, Soh H, Okada A: Extralobar pulmonary sequestration with venous drainage to the portal vein: a case report 492
Kanegawa K → Kitamura Y
Kao SCS → Van Beek JT
Karagülle T → Erden A
Karakas SP, Guelfguat M, Leonidas JC, Springer S, Singh SP: Acute appendicitis in children: comparison of clinical diagnosis with ultrasound and CT imaging 94
Karrer FM → Ingram JD
Kaste SC, Rodriguez-Galindo C, Furman WL, Langston J, Thompson SJ: Imaging aspects of neurologic emergencies in children treated for non-CNS malignancies 558
Katariya S → Chowdhary SK
Kato K → Ijiri R
Kauffman WM → Hoffer FA
Kaye RD → Arcement CM
Kern S, Zimmerhackl L-B, Hildebrandt F, Ermisch-Omran B, Uhl M: Appearance of autosomal recessive polycystic kidney disease in magnetic resonance imaging and RARE-MR-urography 156
Kervancioglu R → Sirikci A
Kesava PP → Ibarra R
Kikinis R → Okuda S
Kilpatrick SE → Sumner TE
Kim I-O, Cheon J-E, Kim WS, Chung JW, Yeon KM, Yoo SJ, Seo JK, Choi JH: Congenital intrahepatic portohepatic venous shunt: treatment with coil embolisation 336
Kim K-I → Park CH
Kim WS → Kim I-O
Kinder DL → Allison JW
Kinnunen JS → Remes VM
Kira R → Gondo K
Kis É → Kövi R
Kisker CT → Nelson MD Jr
Kitamura Y, Kanegawa K, Muraji T, Sugimura K: MR imaging of juvenile granulosa cell tumour of the ovary: a case report 360
Kjellin IB, Boechat MI, Vinuela F, Westra SJ, Duckwiler GR: Pulmonary emboli following therapeutic embolization of cerebral arteriovenous malformations in children 279
Kobayashi H → Kuwatsuru R
Kobayashi I → Tateishi U
Kobayashi R → Tateishi U
Koch BL → Gelfand MJ
Kondou M → Eracleous E
Konen O, Rathaus V, Bauer S, Dolfin T, Shapiro M: Progressive liver calcifications in neonatal coxsackievirus infection 343
Konez O → Goyal M
Konez O, Vyas PK, Goyal M: Disseminated lymphangiomatosis presenting with massive chylothorax 35
Kooijman H → Rohrschneider WK
Koplewitz BZ, Ramos C, Manson DE, Babyn PS, Ein SH: Traumatic diaphragmatic injuries in infants and children: imaging findings 471
Korkmaz A, Yiğit Ş, Fırat M, Oran O: Cranial MRI in neonatal hypernatraemic dehydration 323
Kornecki A, Daneman A, Navarro O, Connolly B, Manson D, Alton DJ: Spontaneous reduction of intussusception: clinical spectrum, management and outcome 58
Kornecki A → Navarro O
Körner A → Kövi R
Kouchi K, Yoshida H, Matsunaga T, Ohtsuka Y, Kuroda H, Hishiki T, Satou Y, Terui K, Mitsunaga T, Ohnuma N: Intralobar bronchopulmonary sequestration evaluated by contrast-enhanced three-dimensional MR angiography 774
Kovanlikaya A → Göktay AY
Kövi R, Körner A, Várkonyi I, Kis É: Bone age discrepancy on hand radiographs 500
Kozakevich H → Reid JR
Krebs VLJ, Tenório PB, Valente M, de Diniz EMA, Ceccon MER, Vaz FAC: Computed tomography of anterior mediastinal abscess in a neonate 882
Kreissig R, Amthauer H, Krude H, Steinmueller P, Stroszczynski C, Hosten N, Grueters A, Felix R: The use of FDG-PET and CT for the staging of adrenocortical carcinoma in children 306
Krivit W → Hite SH
Krude H → Kreissig R
Kulkarni A, Lakheeram D, Haller JO, Loh JP: Histiocytosis presenting as a nasal mass 87
Kuroda H → Kouchi K
Kutluk T → Varan A
Kuwatsuru R, Horikoshi K, Akamatsu M, Kobayashi H, Maehara T, Miyano T: Noninvasive 3D MR angiography in patients with biliary atresia: morphological assessment of the portal venous system as an indicator for liver transplantation 722

Lachman RS → Savarirayan R
Lachman RS → Udler Y
Lakheeram D → Kulkarni A
Langston J → Kaste SC

Laor T → Ben-Sira L
Laor T → Hoffer FA
Lebourgeois M → Curros F
Lebowitz RL → Goske MJ
Lee CH → Park CH
Lee F → Margau R
Lee K-W, McLeary MS, Zuppan CW, Won DJ: Langerhans' cell histiocytosis presenting with an intracranial epidural hematoma 326
Lee MA, Marven S, Roberts JP, Sprigg A: Neonatal duodenal stenosis and reflux into the biliary tree 433
Lefton DR → Safriel YI
Lellouch-Tubiana A → Brunelle F
Leonidas JC → Karakas SP
Lepreux A → Bigot J-L
Letourmy J-M → Rivoal E
Léveillé R, Pibarot P, Soulez G, Wisner ER: Transvenous coil embolization of an extrahepatic portosystemic shunt in a dog: a naturally occurring model of portosystemic malformations in humans 607
Lieber M → Goske MJ
Lim YT → Park CH
Liskutin J → Mostbeck GH
Loh JP → Kulkarni A
Longo P → Silengo M
Lopez Miranda B → Malogolowkin M
Lucaya J → Vazquez E
Luisiri A → Van Beek JT
Lynn HS → Nelson MD Jr

MacDonald CE → Connolly B
Madani A, Christophe C, Ferster A, Dan B: Peri-optic nerve infiltration during leukaemic relapse: MRI diagnosis 30
Maeda T → Yamagami T
Maeder MA → Nelson MD Jr
Maehara T → Kuwatsuru R
Magram G → Greenberg SB
Maher K → Roebuck DJ
Malogolowkin M, Lopez Miranda B, Boechat MI: Reply 432
Manson D → Kornecki A
Manson DE → Koplewitz BZ
Manson DE, Sikka S, Reid B, Roifman C: Primary immunodeficiencies: a pictorial immunology primer for radiologists 501
Marchal G → Broeders A
Margau R, Babyn P, Cole W, Smith C, Lee F: MR imaging of simple bone cysts in children: not so simple 551
Marsh E → Basile KE
Marttinen EJ → Remes VM
Marven S → Lee MA
Masuno M → Ijiri R
Matsunaga T → Kouchi K
Maunoury C → Acar P
Mawson JB → Connolly B
Maxa R → Hernanz-Schulman M
May DA, Spottswood SE, Ridick-Young M, Nwomeh BC: Case report: prenatally detected dumbbell-shaped retroperitoneal duplication cyst 671
Mazariegos GV → Arcement CM
Mazda K → Dib M
McCarville MB, Hoffer FA, Gingrich JR, Jenkins III JJ: Imaging findings of hemorrhagic cystitis in pediatric oncology patients 131
McClain MB, Burton EM, Day DS: Pancreatic pseudotumor in an 11-year-old child: imaging findings 610
McHugh K → Shah BK
McHugh K → Smiddy PF
McLeary M → Piampiano P
McLeary MS → Lee K-W
McLeary MS → Song A
McLeary MS → Wilhelm L
Méder Ú → Rudas G
Medina LS, Racadio JM, Schwid HA: Computers in radiology. The sedation, analgesia, and contrast media computerized simulator: a new approach to train and evaluate radiologists' responses to critical incidents 299
Metz V → Pumberger W
Meyer RD → Zerin JM
Meza MP → Arcement CM
Miao H → Gu L
Mikailian H → Connolly B
Miller M: Another perspective as to the cause of bone fractures in potential child abuse 495
Minniti S → Spina P
Mitsunaga T → Kouchi K
Miyano T → Kuwatsuru R
Modena M → Doria AS
Mohaideen A, Nagarkatti D, Banta JV, Foley CL: Not all rods are Harrington – An overview of spinal instrumentation in scoliosis treatment 110
Molnar LJ → Doria AS
Mooney DP → Sargent SK
Moreira C → Reid JR
Mostbeck GH, Liskutin J, Dorffner R, Bittmann B, Resinger M: Ultrasonographic diagnosis of a bleeding Meckel's diverticulum 382
Motte J → Bigot J-L
Mũnoz A, Villafruela M: MR imaging recognition of nasopharyngeal gauze retention in a child 811
Muraca S → Hughes UM
Muraji T → Kitamura Y
Muretto P → Giovagnoni A

Nagarkatti D → Mohaideen A
Nakajima K → Kamata S
Nakamura T → Yamagami T
Narasimhan KL → Chowdhary SK
Naul LG → Cole JC
Navarro O, Babyn PS, Pearl RH: The value of routine follow-up imaging in pediatric blunt liver trauma 546
Navarro O → Dugougeat F
Navarro O, Dugougeat F, Kornecki A, Shuckett B, Alton DJ, Daneman A: The impact of imaging in the management of intussusception owing to pathologic lead points in children. A review of 43 cases 594
Navarro O → Kornecki A
Navarro O, Nunez-Santos E, Daneman A, Faria P, Daltro P: Malignant peripheral nerve-sheath tumor arising in a previously irradiated neuroblastoma: report of 2 cases and a review of the literature 176
Neblett WW → Hernanz-Schulman M
Nein PK → Wootton-Gorges SL
Nelson MD Jr. → Roebuck DJ
Nelson MD Jr, Wilson DA, Kisker CT, Evatt BL, Fenstermacher MJ, Lynn HS, Donfield SM, Maeder MA, Hemophilia Growth and Development Study: Incidence of focal white matter lesions in a population of hemophiliac children and their normal siblings 705
Neuenschwander S → Brisse H
Neuenschwander S → Chateil J-F
Nguyen KQ, Hoeffel J-C, Phi NI: Ascariasis of the gallbladder 497
Nikanorov AY → Hoffer FA
Nishihara H → Tateishi U
Nose K → Kamata S
Nunez-Santos E → Navarro O
Nurko S → Bloom DA
Nurko SJ → Reid JR
Nwomeh BC → May DA

Obedian R → Safriel YI
O'Donnell R → Bulas DI
Ohno K → Yamagami T
Ohnuma N → Kouchi K
Ohtsuka Y → Kouchi K
Okada A → Kamata S
Okano M → Tateishi U
Okuda S, Kikinis R, Geva T, Chung T, Dumanli H, Powell AJ: 3D-shaded surface rendering of gadolinium-enhanced MR angiography in congenital heart disease 540
Oleaga L → Campo M
Ooi BC → Tan Kendrick AP
Opatowsky MJ → Sumner TE
Oran O → Korkmaz A
O'Riordan MA → Basile KE
Östberg H → Hanas R

Paci E → Giovagnoni A
Pantziaris M → Eracleous E
Parareda A → Vazquez E
Pariente D → Waguet J
Parisi P → Spalice A
Park CH, Kim K-I, Lim YT, Chung SW, Lee CH: Ruptured giant intrathoracic lipoblastoma in a 4-month-old infant: CT and MR findings 38
Pataki M → Rudas G
Patel D → Goyal M
Patenaude Y, Bernard C, Schreiber R, Sinsky AB: Cow's-milk-induced allergic colitis in an exclusively breast-fed infant: diagnosed with ultrasound 379

Paterson A → Donnelly LF
Paterson A, Sweeney LE: Teratoid Wilms' tumour occurring synchronously with classical Wilms' tumour in Beckwith Wiedemann syndrome 656
Patterson RJ → Breningstall GN
Pavanini G → Turra S
Pearl RH → Navarro O
Pérel Y → Chateil J-F
Perez-Atayde AR → Vazquez JL
Petermann G → Uyesugi WY
Peters C → Hite SH
Peters R, Jansen G, Engelbrecht V: Neurocutaneous melanosis with hydrocephalus, intraspinal arachnoid collections and syringomyelia: case report and literature review 284
Petit P → Brisse H
Phi NI → Nguyen KQ
Philippe-Chomette P → Dib M
Phua KB → Tan Kendrick AP
Piampiano P, McLeary M, Young LW, Janner D: Brucellosis: unusual presentations in two adolescent boys 355
Pibarot P → Léveillé R
Pifferi M, Caramella D, Bartolozzi C, Baldini M, Di Mauro M, Cangiotti AM: CT-guided radiolabelled aerosol studies for assessing pulmonary impairment in children with bronchiectasis 632
Pimpalwar A → Chowdhary SK
Piomelli S → Sheth S
Poch J-M → Vazquez E
Popolizio T → Spalice A
Posporis T → Eracleous E
Poussaint TY, Fox JW, Dobyns WB, Radtke R, Scheffer IE, Berkovic SF, Barnes PD, Huttenlocher PR, Walsh CA: Periventricular nodular heterotopia in patients with filamin-1 gene mutations: neuroimaging findings 748
Powell AJ → Okuda S
Pöyhiä T, Azouz EM: MR imaging evaluation of subacute and chronic bone abscesses in children 763
Prado P → García CJ
Puget C → Irsutti M
Pumberger W, Metz V, Birnbacher R, Hörmann M: Tracheal agenesis: evaluation by helical computed tomography 200
Pursner M, Haller JO, Berdon WE: Imaging features of *Mycobacterium avium*-intracellulare complex (MAC) in children with AIDS 426

Rabinovitch H → Geller E
Racadio JM → Medina LS
Radtke R → Poussaint TY
Rajaraman V, Schlenk R, Schulder M: Beware of the ventriculogallbladder shunt 274
Rajguru M → Dib M
Ramos C → Koplewitz BZ
Ramsey RG → Cihangiroglu M
Rao BN → Hardaway BW
Rao BN → Hoffer FA
Rao KLN → Chowdhary SK
Rathaus V → Konen O
Raymond G → Smerdely MS
Reddick WE → Hoffer FA
Reid B → Manson DE
Reid JR, Buonomo C, Moreira C, Kozakevich H, Nurko SJ: The barium enema in constipation: comparison with rectal manometry and biopsy to exclude Hirschsprung's disease after the neonatal period 681
Remes VM, Heinänen MT, Kinnunen JS, Marttinen EJ: Reference values for radiological evaluation of cervical vertebral body shape and spinal canal 190
Renier D → Brunelle F
Resinger M → Mostbeck GH
Revillon Y → Curros F
Reyes J → Arcement CM
Ribeiro J, Ribeiro RC, Fletcher BD: Imaging findings in pediatric adrenocortical carcinoma 45
Ribeiro RC → Ribeiro J
Richman HA: From a radiologist's judgment to public policy on child abuse and neglect: what have we wrought? 219
Richter E: In memoriam Professor M. Arnold Lassrich 715
Rickett A → Bhatt R
Ridick-Young M → May DA
Riebel T, Herrmann C, Wit J, Sellin S: Ultrasonographic late results after surgically treated cryptorchidism 151
Riggs JM → Wootton-Gorges SL
Rilliet B → Binaghi S
Rimoin DL → Savarirayan R
Rimoin DL → Udler Y
Rivoal E, Letourmy J-M: Using blueberry juice as a negative contrast agent in paediatric MR urography 498
Roberson PK → Allison JW
Roberts JP → Lee MA
Robson CD → Barnes PD
Rodriguez-Galindo C → Kaste SC
Roebuck DJ, Stanley P: External and internal-external biliary drainage in children with malignant obstructive jaundice 659
Roebuck DJ, Villablanca JG, Maher K, Nelson MD Jr.: Surveillance imaging in children with medulloblastoma (posterior fossa PNET) 447
Rohrschneider WK, Becker K, Hoffend J, Clorius JH, Darge K, Kooijman H, Tröger J: Combined static-dynamic MR urography for the simultaneous evaluation of morphology and function in urinary tract obstruction. II. Findings in experimentally induced ureteric stenosis 523
Rohrschneider WK, Hoffend J, Becker K, Clorius JH, Darge K, Kooijman H, Tröger J: Combined static-dynamic MR urography for the simultaneous evaluation of morphology and function in urinary tract obstruction. I. Evaluation of the normal status in an animal model 511
Rohrschneider WK: Ultrasound features of intussusception predicting outcome of air enema by Britton and Wilkinson 716
Roifman C → Manson DE
Rooks V → Sisler C
Royal S → Goske MJ
Royal SA: Pediatric laryngeal granular cell tumor 869
Rudas G, Varga E, Méder Û, Pataki M, Taylor GA: Changes in echogenicity of spinal subarachnoid space associated with intracranial hemorrhage: new observations 739
Rumack CM → Wootton-Gorges SL
Rusin JA → Coley BD
Ruzal-Shapiro C → Sheth S

Safriel YI, Haller JO, Lefton DR, Obedian R: Imaging of the brain in the HIV-positive child 725
Sage MR → Slavotinek JP
Salmanzadeh A → Gelfand MJ
Samson C, Soulen RL, Gursel E: Milk of calcium fluid collections in juvenile dermatomyositis: MR characteristics 28
Santos C → Burdette JH
Saragne-Feuga C → Chateil J-F
Sargent MA: Opinion. What is the normal prevalence of vesicoureteral reflux? 587
Sargent MA: Pattern of recurrence in children with midline posterior fossa malignant neoplasms 723
Sargent SK, Foote SL, Mooney DP, Shorter NA: The posterior approach to pyloric sonography 256
Sargent SK → Grigoryants V
Sarica K → Sirikci A
Sarramon M-F → Irsutti M
Satou Y → Kouchi K
Savarirayan R, Cormier-Daire V, Lachman RS, Rimoin DL: Schmid type metaphyseal chondrodysplasia: a spondylometaphyseal dysplasia identical to the "Japanese" type 460
Sawai T → Kamata S
Sayegh N → Curros F
Scarabino T → Spalice A
Scheffer IE → Poussaint TY
Scheinman P → Curros F
Schimmel MS, Hammerman C: Early nasal continuous positive airway pressure with or without prophylactic surfactant therapy in the premature infant with respiratory distress syndrome 713
Schlenk R → Rajaraman V
Schobess A → Hirsch W
Schreiber R → Patenaude Y
Schubert A → Trenschel GM
Schulder M → Rajaraman V
Schulman G → Hernanz-Schulman M
Schwamborn D → Gindele A
Schwid HA → Medina LS
Sébahoun S → Acar P

Seçil M → Göktay AY
Seibert JJ → Allison JW
Seibert JJ → Bulas DI
Sella T → Sklair-Levy M
Sellin S → Riebel T
Seo JK → Kim I-O
Servois V → Brisse H
Shah BK, McHugh K: Cystic liver metastases from extracranial primitive neuroectodermal tumour: a case report 834
Shah K: Roy Astley 655
Shapiro M → Konen O
Sharafuddin MJA → Van Beek JT
Share JC → Ecklund K
Share JC → Fenton LZ
Sheth S, Ruzal-Shapiro C, Piomelli S, Berdon WE: CT imaging of splenic sequestration in sickle cell disease 830
Shohat M → Udler Y
Shorter NA → Grigoryants V
Shorter NA → Sargent SK
Shuckett B → Navarro O
Shukert B → Wootton-Gorges SL
Shyr Y → Hernanz-Schulman M
Siddiqi SH, Solomon MP, Haller JO: Sialoblastoma and hepatoblastoma in a neonate 349
Sikka S → Manson DE
Silberberg PJ → Brown PH
Silengo M, Gianino P, Longo P, Battistoni G, Defilippi C: Dandy-Walker complex in a child with Jeune's asphyxiating thoracic dystrophy 430
Simon I → Brunelle F
Singh SP → Karakas SP
Sinsky AB → Patenaude Y
Sipahi T, Üner Ç, Taşcı Yıldız Y, Akar N: Inherited protein-C deficiency, factor V G 1691 A and FV A 4070 G mutations in a child with internal cerebral venous thrombosis 420
Sirikci A, Bayram M, Kervancioglu R, Sarica K: Abdominopelvic lipomatosis in a child with indefinite physical findings 480
Sisler C, Rooks V, Burton B: Reply 495
Sivit CJ → Basile KE
Sivit CJ: Detection of active intraabdominal hemorrhage after blunt trauma: value of delayed CT scanning 99
Skinner M → Herman TE
Sklair-Levy M, Agid R, Sella T, Strauss-Liviatan N, Bar-Ziv J: Age-related changes in CT attenuation of the thymus in children 566
Slavotinek JP, Bourne AJ, Sage MR, Freeman JK: Inflammatory pseudotumour of the pancreas in child 801
Slovis TL: The Society for Pediatric Radiology – Presidential Address 878
Slovis TL → Vora D
Smerdely MS, Raymond G, Fisher KL, Bhargava R: Primitive neuroectodermal tumor of the diaphragm: case report 702
Smet M-H → Broeders A
Smiddy PF, Gupta P, McHugh K, Gordon I: Potential pitfalls in nuclear medicine: a paediatric teaching case 268
Smith C → Margau R
Soares Souza A → Dugougeat F
Soh H → Kamata S
Sokol RJ → Ingram JD
Solomon MP → Siddiqi SH
Song A, McLeary MS: MR imaging of pentalogy of Cantrell variant with an intact diaphragm and pericardium 638
Sonigo P → Brunelle F
Soulen RL → Samson C
Soulez G → Léveillé R
Spalice A, Popolizio T, Parisi P, Scarabino T, Iannetti P: Proton MR spectroscopy in connatal Pelizaeus-Merzbacher disease 171
Spielmann R-P → Hirsch W
Spina P, Minniti S, Bragheri R: Usefulness of ultrasonography in gastric foreign body retention 840
Spottswood SE → May DA
Sprigg A → Lee MA
Springer S → Karakas SP
Stacy GS, Yousefzadeh DK: Scapular duplication 412
Stanke C-G → Hanas R
Stanley P → Roebuck DJ
Steinmueller P → Kreissig R
Strain JD → Wootton-Gorges SL
Stratton C → Hernanz-Schulman M
Strauss-Liviatan N → Sklair-Levy M
Strife JL → Brown PH
Stroszczynski C → Kreissig R
Strouse PJ → Close BJ
Strouse PJ → Guest AR
Subramaniam R → Tan Kendrick AP
Sugimura K → Kitamura Y
Sumner TE, Ward WG, Kilpatrick SE, Opatowsky MJ: Fibrocartilaginous mesenchymoma of bone: case report and review of the literature 315
Swanson KF → Goyal M
Sweeney LE → Paterson A
Swischuk LE, John SD, Hendrick EP: Is the open-mouth odontoid view necessary in children under 5 years? 186
Symonds KE → Johnson KJ

Tan CE → Tan Kendrick AP
Tan Kendrick AP, Phua KB, Subramaniam R, Goh ASW, Ooi BC, Tan CE: Making the diagnosis of biliary atresia using the triangular cord sign and gallbladder length 69
Tanaka Y → Ijiri R
Taşcı Yıldız Y → Sipahi T
Tateishi U, Nishihara H, Okano M, Kobayashi R, Kobayashi I, Fujita N: High-resolution CT findings of macrophage activation syndrome: a case report 699
Taylor GA: Potential pediatric applications for US contrast agents: lessons from the laboratory 101
Taylor GA → Rudas G
Teele RL, Barth RA, Estroff J: Perinatal radiology 1
Teillac D → Brunelle F
Tenório PB → Krebs VLJ
Terui K → Kouchi K
Thibault F → Brisse H
Thomas RD → Brown PH
Thompson SJ → Kaste SC
Tokiwa K → Yamagami T
Tokunaga Y → Gondo K
Towbin R → Bunt C
Towbin RB → Arcement CM
Towbin RB → Brown PH
Trenschel GM, Schubert A, Dries V, Benz-Bohm G: Nodular regenerative hyperplasia of the liver: case report of a 13-year-old girl and review of the literature 64
Tröger J → Rohrschneider WK
Tsironis K → Gindele A
Tükel S → Erden A
Turra S, Gigante C, Pavanini G, Bardi C: Spinal involvement in Pyle's disease 25
Tyson RW → Ingram JD

Udler Y, Halpern GJ, Lachman RS, Rimoin DL, Shohat M: Pathological fractures in spondyloenchondrodysplasia: case report 119
Uhl M → Kern S
Üner Ç → Sipahi T
Uyesugi WY, Watabe J, Petermann G: Orbital and facial granulocytic sarcoma (chloroma): a case report 276

Valente M → Krebs VLJ
Valeri G → Giovagnoni A
Van Beek JT, Sharafuddin MJA, Kao SCS, Luisiri A, Garibaldi LR: Prospective assessment of pituitary size and shape on MR imaging after suppressive hormonal therapy in central precocious puberty 444
Vanholder R → Hernanz-Schulman M
Varan A, Kutluk T, Demirkazık FB, Akyüz C, Büyükpamukçu M: Hypertrophic osteoarthropathy in a child with nasopharyngeal carcinoma 570
Varela C → García CJ
Varga E → Rudas G
Várkonyi I → Kövi R
Vaz FAC → Krebs VLJ
Vazquez E, Parareda A, Gallego S, Poch J-M, Castellote A, Lucaya J: Subarachnoid-pleural fistula after resection of a thoracic ganglioneuroma: diagnosis by MRI and CT myelography 579
Vazquez JL, Jaramillo D, Gebhardt MC, Perez-Atayde AR: Intraosseus teratoma of the iliac bone 258
Vela AC → Campo M
Vergnes P → Chateil J-F
Vial PA → García CJ

Vichi GF, Currarino G, Wasserman RL, Duvina PL, Filippi L: Cephaloskeletal dysplasia (Taybi-Linder syndrome; osteodysplastic primordial dwarfism type III): report of two cases and review of the literature 644
Villablanca JG →Roebuck DJ
Villafruela M →Mũnoz A
Vinuela F →Kjellin IB
Vora D, Slovis TL, Boal DKB: Hemoperitoneum and disseminated intravascular coagulation in two neonates with congenital bilateral neuroblastoma 394
Vrdoljak J, Irha E: Synovial osteochondromatosis of the sternoclavicular joint 181
Vyas PK →Goyal M
Vyas PK →Konez O

Waguet J, Ait Benamara M, Chardot C, Pariente D: Common bile duct stenosis with hypereosinophilia and pancreatitis in childhood: report of 2 cases 383
Walsh CA →Poussaint TY
Wang S →Gu L
Ward WG →Sumner TE
Wasserman RL →Vichi GF
Watabe J →Uyesugi WY
Waterloos M-A →Hernanz-Schulman M
Westra SJ →Kjellin IB
Wihlborg CEM, Babyn PS, Clarke JTR: MRI appearances of hip abnormalities in mucolipidosis, type III 262
Wilhelm L, McLeary MS, Janner D: MR diagnosis of pulmonary and chest wall aspergillosis as an initial presentation of chronic granulomatous disease in a 7-month-old male 719
Wilkinson AG: Reply 717
Wilson DA →Nelson MD Jr
Wisner ER →Léveillé R
Wit J →Riebel T
Wolfson BJ →Geller E
Won DJ →Lee K-W
Wootton-Gorges SL, Albano EA, Riggs JM, Ihrke H, Rumack CM, Strain JD: Chest radiography versus chest CT in the evaluation for pulmonary metastases in patients with Wilms' tumor: a retrospective review 533
Wootton-Gorges SL, Foreman NK, Albano EA, Dertina DM, Nein PK, Shukert B, Cesario KB, Gage S, Rumack CM, Strain JD: Pattern of recurrence in children with midline posterior fossa malignant neoplasms 90
Wu X →Gu L

Xiong X →Hoffer FA

Yamagami T, Nakamura T, Tokiwa K, Ohno K, Itoh H, Maeda T: Intrahepatic portosystemic venous shunt associated with biliary atresia: case report 489
Yazbeck S →Garel L
Yeon KM →Kim I-O
Yerushalmi B →Ingram JD
Yiğit Ş →Korkmaz A
Yoo SJ →Kim I-O
Yoshida H →Kouchi K
Young LW →Piampiano P
Yousefzadeh DK →Stacy GS

Zerin JM, Baker DR, Casale JA: Single-system ureteroceles in infants and children: imaging features 139
Zerin JM, Meyer RD: Sonographic assessment of renal length in the first year of life: the problem of "spurious nephromegaly" 52
Zhu H →Gu L
Ziereisen F, Dan B, Christiaens F, Deltenre P, Boutemy R, Christophe C: Connatal Pelizaeus-Merzbacher disease in two girls 435
Zimmerhackl L-B →Kern S
Zucker J-M →Brisse H
Zuppan CW →Lee K-W
Zurakowski D →Chung T

Acknowledgements to referees 883

Book reviews 2, 345, 494, 800, 812

European Society of Paediatric Radiology 68, 724, B 1

The Society for Pediatric Radiology 205